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EVALUASI EFEKTIVITAS PENGGUNAAN SISTEM INFORMASI
PEMERINTAHAN DAERAH (SIPD) DALAM PENYUSUNAN ANGGARAN
PADA DISDUKCAPIL KABUPATEN BATANG

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ABSTRAK

Efektivitas implementasi Sistem Informasi Pemerintahan Daerah (SIPD) di tingkat perangkat daerah belum sepenuhnya terwujud meski telah diwajibkan melalui Permendagri Nomor 70 Tahun 2019. Penelitian ini bertujuan mengevaluasi efektivitas penggunaan SIPD dalam penyusunan anggaran pada Disdukcapil Kabupaten Batang. Pendekatan kualitatif studi kasus digunakan, dengan pengumpulan data melalui observasi partisipatif, wawancara mendalam, dan studi dokumentasi. Analisis data menggunakan model interaktif Miles, Huberman, dan Saldana, dengan kerangka acuan model DeLone dan McLean (2003) pada dimensi kualitas sistem, kualitas informasi, dan manfaat bersih. Hasil penelitian pada dimensi kualitas sistem menunjukkan antarmuka SIPD tergolong mudah digunakan, namun stabilitas server sering terganggu pada periode puncak penganggaran. Pada dimensi kualitas informasi, output SIPD berupa RKA-SKPD dan DPA-SKPD telah terstandar nasional dan tersimpan aman, tetapi masih memerlukan pengolahan manual serta berisiko human error akibat sentralisasi proses pada dua operator di Subbagian Perencanaan. Pada dimensi manfaat bersih, SIPD memberikan manfaat berupa standarisasi dokumen dan validasi otomatis yang mempercepat proses, namun belum optimal karena bottleneck organisasi dan kendala teknis server. Disimpulkan bahwa SIPD cukup efektif tetapi belum optimal, sehingga diperlukan perbaikan infrastruktur, distribusi beban kerja, dan peningkatan kapasitas sumber daya manusia.

Kata kunci: SIPD, Efektivitas Sistem, Penganggaran Daerah, Kualitas Sistem, Disdukcapil Batang.

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Under the guidance of Arochman, M.Kom and Christian Yulianto Rusli, M.Kom.

ABSTRACT

The effectiveness of the implementation of the Local Government Information System (SIPD) at the local government agency level has not yet been fully realised, despite it being made mandatory under Ministry of Home Affairs Regulation No. 70 of 2019. This study aims to evaluate the effectiveness of using the SIPD in the budget preparation process at the Population and Civil Registration Office (Disdukcapil) of Batang Regency. A qualitative case study approach was employed, with data collected through participatory observation, in-depth interviews and document analysis. Data analysis utilised the interactive model developed by Miles, Huberman and Saldana, within the framework of the DeLone and McLean (2003) model, focusing on the dimensions of system quality, information quality and net benefits. The research findings on the system quality dimension indicate that the SIPD interface is relatively user-friendly; however, server stability is frequently disrupted during peak budgeting periods. Regarding the information quality dimension, SIPD outputs—namely the RKA-SKPD and DPA-SKPD—are nationally standardised and securely stored; however, they still require manual processing and are prone to human error due to the centralisation of processes among two operators in the Planning Sub-Division. In terms of net benefits, the SIPD provides benefits in the form of document standardisation and automatic validation, which speed up processes; however, these benefits are not yet optimal due to organisational bottlenecks and technical server constraints. It is concluded that the SIPD is reasonably effective but not yet optimal; therefore, improvements are required in infrastructure, workload distribution and human resource capacity.

Keywords: SIPD, System Effectiveness, Regional Budgeting, System Quality, Disdukcapil Batang.